

**PSNS & IMF FEDERAL FACILITIES COMPLIANCE AGREEMENT**

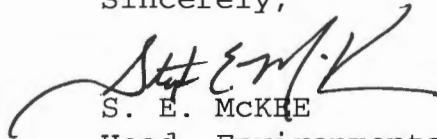
**EPA DOCKET NO. CWA-10-2013-0045**

**First SEMI-ANNUAL STATUS REPORT FOR 2016**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person who manages the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.

This report provides status of actions prescribed by Federal Facilities Compliance Agreement (FFCA) EPA Docket Number CWA-10-2013-0045.

Sincerely,



S. E. McKee

Head, Environmental Division  
Environmental, Safety, and  
Health Office  
By Direction

**FFCA Item 13.a**

As required by the FFCA, Puget Sound Naval Shipyard and Intermediate Maintenance Facility (PSNS & IMF) continued, for the months of October 2015 through March 2016, to minimize discharges of wastewater to the permitted outfalls by routing to the sewer system or tanks unless the system was temporarily down for maintenance or the sewer system capacities were reached due to heavy rain. This is accomplished by setting each of the dry docks' process water turbidity meters at zero nephelometric turbidity units (NTUs) which routes all process water irrespective of turbidity to the sewer system or to a tank for treatment. There were portions of 46 days during this reporting period when rain and maintenance required PSNS & IMF to send water to the bay.

Dry Dock 2 Process Water Collection System (PWCS) was down for 15 days in March due to a pump failure. There was one boat in Dry Dock during this time. Dry Dock 3 PWCS was not fully

**PSNS & IMF FEDERAL FACILITIES COMPLIANCE AGREEMENT**

**EPA DOCKET NO. CWA-10-2013-0045**

**FIRST SEMI-ANNUAL STATUS REPORT FOR 2016**

functioning for 7 days in November, of those 7 it rained 4 days. Dry Dock 3 PWCS was down for 3 days in December. The PWCS stopped working due to computer problems and a malfunctioning electric card. During this time there was no boat in dry dock, only two barges with minimal work being performed. Dry Dock 4 had a pressure air outage resulting in the PWCS being down in October for 11 days. Of those days it only rained 4 days sending stormwater to the bay.

**FFCA Item 13.b**

Turbidity meters for all dry docks except Dry Dock 1 and 4 were calibrated by December 31, 2015. Table I below provides the dates of calibration for all turbidity meters:

| <b>Table I Turbidity Meter Calibration</b> |  |
|--|--|
| <b>Dry Dock</b>                            | <b>Turbidity Meter Calibration Completion Date</b> |
| 1  | *  |
| 2  | 12/14/15   |
| 3  | 12/4/15  |
| 4  | **   |
| 5  | 12/3/15  |
| 6  | 12/3/15  |

\* It was identified on 14 December 2015 that the turbidity sensor output at Dry Dock 1 stopped reading correctly. The sensor was replaced but it was determined to be a bad cable. A service repair order is being progressed for repair. Note the meters have been set to send all water to the POTW in support of item 13.a.

\*\* It was identified on 3 December 2015 that the probe on the turbidity meter was not working. The probe was ordered and replaced by 23 February 2016. Note the meters have been set to send all water to the POTW in support of item 13.a.

**FFCA Item 13.c**

Since the last FFCA report, one project has been completed at PSNS & IMF. Cleaning of Dry Dock 4 was completed on 24 December 2015 and cleaning of the process water tank was performed on 6 January 2016.

**PSNS & IMF FEDERAL FACILITIES COMPLIANCE AGREEMENT**

**EPA DOCKET NO. CWA-10-2013-0045**

**FIRST SEMI-ANNUAL STATUS REPORT FOR 2016**

**FFCA Item 13.d**

This item was closed in the first FFCA report sent May 15, 2013.

**FFCA Item 13.e**

This item was closed in the FFCA report sent May 29, 2015.

**FFCA Item 13.f**

Military Construction (MILCON) Project 420, which upgrades the infrastructures of Dry Docks 3 and 4, is 50 percent complete. The construction contract for MILCON P422 which upgrades the infrastructures of Dry Dock 1, 2 and 5 are in the beginning phases of construction.

**FFCA Item 13.g**

This item was closed in the FFCA report sent May 29, 2014.

**FFCA Item 13.h**

The PWCS periodic inspection of item 13.g (PWCS lines associated with all dry docks) did not identify any needed repairs/replacement/maintenance.